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AP00591BT-N Polyclonal Antibody to WNT3A - Biotin

A1	
Alternate names:	Protein Wnt-3a
Quantity:	50 μg
Uniprot ID:	<u>P56704</u>
NCBI:	<u>NP_149122.1</u>
GenelD:	<u>89780</u>
Host:	Rabbit
Immunogen:	E.Coli derived recombinant Human WNT-3a
Format:	 State: Lyophilized (sterile filtered) purified Ig fraction Purification: Affinity Chromatography Buffer System: PBS, pH 7.2 Endotoxin Level: < 0.1 ng/μg of Protein (< 1 EU/μg) Label: Biotin Reconstitution: Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Applications:	Direct ELISA: To detect Human WNT-3a by Direct ELISA (using 100 µl/well antibody solution) a concentration of ~1.0 µg/ml is required. This biotinylated polyclonal antibody allows the detection of at least 0.2-0.4 ng/well of recombinant Human WNT-3a. Sandwich ELISA: To detect Human WNT-3a by Sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human WNT-3a (CatNo AP00591PU-N or AP00591PU-S) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human WNT-3a. Western Blot: To detect Human WNT-3a by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hWNT-3a is 1.5-3.0 ng/lane, under either <i>reducing</i> or <i>non-reducing conditions</i> . Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Human WNT-3a. Other species not tested.
Add. Information:	Centrifuge vial prior to opening.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.